

VEHICLE VIDEO SWITCHING SYSTEM AND METHOD

ABSTRACT OF THE DISCLOSURE

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A vehicle video switcher receives inputs from multiple video cameras on a vehicle, and independently routes any of these video inputs to multiple video monitors in the vehicle. A front video monitor is within the view of the driver of the vehicle. When the driver activates the left turn signal, the view from the left side video camera is displayed on the front video monitor. When the driver activates the right turn signal, the view from the right side video camera is displayed on the front video monitor. When the driver puts the vehicle in reverse, thereby activating the backup light, the view from the rear video camera is displayed on the front video monitor. The driver may select the default view for the front video monitor by pressing on a button or by using a hand-held remote control. Graphical view indicators superimposed on the displayed image indicate which view is currently being displayed. A remote video monitor is also provided in the vehicle in a different location, such as in the rear living area of a recreational vehicle. A passenger can direct different video camera views to be displayed on the remote video monitor using a user interface, such as push-buttons on the monitor or handheld remote control, independent of the video image displayed on the front video monitor. In addition, the default view for the remote video monitor may be selected independently from the default view of the front video monitor using a user interface.